

EU Publishes New Battery Regulation

On 12 July 2023, the European Commission published Regulation 2023 / 1542 concerning batteries and waste batteries, amending Directive 2008 / 98 / EC and Regulation (EU) 2019 / 1020, and repealing Directive 2006 / 66 / EC.

Substantial Changes

Restriction On Substances

Annex I to Regulation (EU) 2019 / 1020 was amended as follows:

#	Chemical and its compounds	CAS No.	EC No.	Conditions of restriction
1.	Mercury	7439-97-6	231-106-7	Batteries, whether or not incorporated into appliances, light means of transport or other vehicles, shall not contain more than 0.0005% of mercury (expressed as mercury metal) by weight.
2.	Cadmium	7440-43-9	231-152-8	Portable batteries, whether or not incorporated into appliances, light means of transport or other vehicles, shall not contain more than 0.002% of cadmium (expressed as cadmium metal) by weight.
3.	Lead†	7439-92-1	231-100-4	1. From 18 August 2024, portable batteries, whether or not incorporated into appliances, shall not contain more than 0.01% of lead (expressed as lead metal) by weight. 2. The restriction set out in point 1 shall not apply to portable zinc-air button cells until 18 August 2028.

† Newly added

Labelling Limits

All batteries containing chemicals exceeding the following limits shall be marked with the chemical symbol for the metal concerned.

Chemical	Limits	Symbol
Cadmium†	0.002%	Cd
Lead	0.004%	Pb

† Newly added

Labelling, Marking and Information Requirements

Information on the label of a battery shall comprise the following information regarding the battery:

- Information identifying the manufacturer in accordance with Article 38(7);
- The battery category and information identifying the battery in accordance with Article 38(6);
- The place of manufacture (geographical location of a battery manufacturing plant);
- The date of manufacture (month and year);
- The weight;
- The capacity;
- The chemistry;
- The hazardous substances present in the battery, other than mercury, cadmium or lead;
- Usable extinguishing agent;
- Critical raw materials present in the battery in a concentration of more than 0.1% weight by weight;
- Symbol for separate collection of batteries (the crossed-out wheeled bin);
- The QR code shall be in high contrast to the background colour and of a size that is easily readable by a commonly available QR reader, such as those integrated in hand-held communication devices.

Effective Date:

This Regulation shall apply from 18 February 2024 with the following provisions:

Article	Apply from	Except
11	18 February 2027	-
17	18 August 2024	Article 17(2)
17(2)	12 months after the date of the first publication of the list referred to in Article 30(2)	-
Chapter VI	18 August 2024	-
Chapter VIII	18 August 2025	-

Reference:

https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L_.2023.191.01.0001.01.ENG&toc=OJ%3AL%3A2023%3A191%3ATOC

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